

Product datasheet for **MR203308A1V**

Mouse Reep4 (NM_180588) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Reep4 (NM_180588) AAV Particle
Tag:	Myc-DDK
Symbol:	Reep4
Synonyms:	2700029E10Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203308 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGTCTGGATGATCTGTCGCCTGGTAGTGCTCATATTTGGCATGCTGTATCCTGCGTATGCTTCCT
ACAAGGCCGTGAAGAGCAAGAATTCGAGAATATGTACGGTGGATGATGTATTGGATTGCTTTTGCGAT
CTTCATGGCAGCAGAAACCTTCACAGACATCTTCATTTCTGGTTCCCGTTTTATTACGAGTTCAAGATG
GCTTTTGTGCTGTGGCTGCTCTACCTTACACCAAGGGGGCCAGCCTGCTTTACCGAAAGTTTGTCACC
CATCCCTATCCCGCCATGAGAAGGAGATCGACGCGTGTATCGTCAGGCAAAGGAGCGCAGCTATGAAAC
CATGCTCAGTTTTGGGAAGCGGAGCCTCAACATCGCTGCCTCAGCTGCTGTGCAGGCTGCTACCAAGAGT
CAAGGCCTCTAGCTGGAAGGCTGCGGAGTTTCTCTATGCAAGACCTGCGCTCTATCCCTGACACCCCTG
TCCCCACCTACCAAGATCCCCTCTACCTGGAAGACCAGGTACCCCGACGTAGACCCCTATTGGATACCG
GCCAGGCGGCCTGCAGGGCAGTGACACAGAGGATGAGTGTTGGTCAGACAATGAGATCGTCCCCAGCCA
CCTGTTTCGGCCCCGAGAGAAGCCTCTAGGCCGAGCCAGAGCCTTCGGGTGGTCAAGAGGAAGCCATTGA
CTCGAGAGGGCACCTCACGCTCCCTGAAGGTCCGAACCCGAAAAAGGCCATGCCCTCAGACATGGACAG
C

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR203308 protein sequence Red=Cloning site Green=Tags(s) MVSWMICRLVVLIFGMLYPAYASYKAVKSKNIREYVRWMMYWIVFAIFMAAETFTDIFISWFPFYEFKM AFVLWLLSPYTKGASLLYRK FVHPSLSRHEKEIDACIVQAKERSYETMLSFGKRSLNIAASA AVQAATKS QGALAGRLRSFSMDLRSIPDTPVPTYQDPLYLEDQVPRRRPPIGYRPGGLQGSDECECWS DNEIVPQP PVRPREKPLGRSQSLRVVKRKPLTREGTSRSLKVRTRKKAMPSDMDS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_180588
ORF Size:	771 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_180588.1</u>
RefSeq Size:	1686 bp
RefSeq ORF:	774 bp
Locus ID:	72549
UniProt ID:	<u>Q8K072</u>
Cytogenetics:	14 D2
MW:	29.7 kDa